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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Young-sik Huh et al.

Application No.: 10/733,406

Filing Date: December 12, 2003

Title: METHOD AND APPARATUS F

GENERATING ILLUMINATION
CHARACTERISTIC DATA AROUND IMAGE
DISPLAY DEVICE, AND METHOD AND
APPARATUS FOR COMPENSATING FOR
COLOR VARIATION USING THE METHOD

**AND APPARATUS** 

MAIL STOP AMENDMENT. -

Group Art Unit: 2628

Examiner: ANTONIO A.

CASCHERA

Confirmation No.: 9121

# FIFTH INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

| No additional fee for submission of an IDS is required.  |           |  |  |  |  |  |  |  |  |  |
|--|-----------|--|--|--|--|--|--|--|--|--|
| The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.  |           |  |  |  |  |  |  |  |  |  |
| A statement under 37 C.F.R. § 1.97(e) is also enclosed.  |           |  |  |  |  |  |  |  |  |  |
| A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.  |           |  |  |  |  |  |  |  |  |  |
| Charge to Deposit Account No. 02-4800 for the fee due.   |           |  |  |  |  |  |  |  |  |  |
| A check in the amount of is enclosed for the fee due.  |           |  |  |  |  |  |  |  |  |  |
| Charge to credit card for the fee due. Form PTO-2038 is a  | attached. |  |  |  |  |  |  |  |  |  |
| The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate. |           |  |  |  |  |  |  |  |  |  |
| Respectfully submitted,  |           |  |  |  |  |  |  |  |  |  |
| Date August 14, 2007  BUCHANAN INGERSOLL & ROONEY PC  By: Live John  |           |  |  |  |  |  |  |  |  |  |
| Stéven Ašnbul⁄n<br>Registration No. 56,636   |           |  |  |  |  |  |  |  |  |  |

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620

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Attorneys & Government Relations Professionals

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In re Patent Application of

Young-sik Huh et al.

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METHOD AND APPARATUS FOR GENERATING ILLUMINATION CHARACTERISTIC DATA AROUND IMAGE DISPLAY DEVICE, AND METHOD AND APPARATUS FOR COMPENSATING FOR COLOR VARIATION USING THE METHOD

AND APPARATUS

#### MAIL STOP AMENDMENT

Group Art Unit: 2628

Examiner: ANTONIO A. CASCHERA

Confirmation No.: 9121

#### FIFTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

For:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby cite certain documents identified in an Official Action issued by the Japanese Patent Office on May 15, 2007, concerning the corresponding Japanese Patent Application No. 2003-414017, in conformance with the provisions of 37 C.F.R. §§1.97 and 1.98. A copy of the Japanese Official Action and an English translation thereof are attached hereto.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the cited documents, other than the U.S. patents and U.S. patent application publications, is enclosed. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

This Information Disclosure Statement is being submitted before a first Office Action on the merits in the subject application. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

This submission does not represent that a search has been made or that no better prior art exists; and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If the Examiner applies any of the documents as prior against any claim in the application and Applicants determine that the cited documents do not constitute prior art under U. S. law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

FIFTH Information Disclosure Statement Application No. <u>10/733,406</u> Attorney Docket No. <u>1030681-000608</u> Page 2

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents should one or more of the documents be applied against the claims or the present invention.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

**BUCHANAN INGERSOLL & ROONEY PC** 

Date: August 14, 2007

By: Steven Ashburn

Registration No. 56,636

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620

## **Best Available Copy**

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| FIFIH  |   |                         |                   | ication Number                      | 10/733,406                                      |  |             |                        |                       |  |                    |          |               |  |
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| FORMATION DISCLOSURE   |   |                         |                   | g Date                              | December 12, 2003                               |  |             |                        |                       |  |                    |          |               |  |
| STATEMENT BY APPLICANT   |   |                         |                   | Named Inventor                      | Young-sik Huh                                   |  |             |                        |                       |  |                    |          |               |  |
| (use as many sheets as necessary) 0 1 A  |   |                         |                   | Examiner Name ANTONIO A. CASCHE     |   |  |             |                        | RA                    |  |                    |          |               |  |
| The state of the s |   |                         |                   | Attorney Docket No. 1030681-00      |   |  |             |                        |                       |  |                    |          |               |  |
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| Examiner Document Initials Number  |   |                         | ode<br>(if known) |                                     | Name of Patentee or Applicant of Cited Document |  |             |                        |                       | Issue/Publication Date<br>(MM-DD-YYYY)           |                    |          |               |  |
|  |   |                         | NAKABAYA          |                                     | ll et al  | at al                                  |             |                        |                       |  | 9-30               | 1-200    | าร            |  |
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| Examiner<br>Initials   | Document<br>Number                        | Kind Code<br>(if known) |                   | Country P Corr. to USP 6,628,822B1) |   | Date of<br>Publication<br>(MM-DD-YYYY) | Translation | Partial<br>Translation | Eng. Lang.<br>Summary | Search<br>Report                                 | Official<br>Action | Abstract | Cited in Spec |  |
|  | 11-032228**                               | _                       | JP<br>(Corr. 1    |                                     |   | 02-02-1999                             |             |                        |                       |  | X                  | х        |               |  |
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| **Patent Fai   | mily Search                               |                         |                   |                                     |   |  |             |                        |                       |  |                    |          |               |  |
|  |   | NON-                    | PATE              | NT LITERATU                         | JRE D   | OCUMENTS                               |             |                        |                       |  |                    |          |               |  |
| Examiner<br>Initials   |   | ium, catalog, et        | tc.), date        | e, page(s), volume-is               | ssue nun  | nber(s), publisher,                    | city        | and/or                 | country               | where p  | publis             | hed.     |               |  |
|  | Official Action issu<br>414017, May 15, 2 |                         |                   |                                     |   | esponding Jap                          | ane         | se Pa                  | tent Ap               | oplicat  | ion I              | No. 2    | 2003-         |  |
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| Examiner   |   |                         |                   | Date                                | <del></del>                                     |  |             |                        |                       | <del></del>                                      |                    |          |               |  |
| Signature  |   |                         |                   |                                     | sidered   |  |             |                        |                       |  |                    |          |               |  |
| *EXAMINER:   | Initial if reference consi                | dered, whether          | or not            | citation is in conform              | ance wit  | h M.P.E.P. 8 609                       | Dra         | w line ti              | hrough (              | citation   | if not             | in       |               |  |